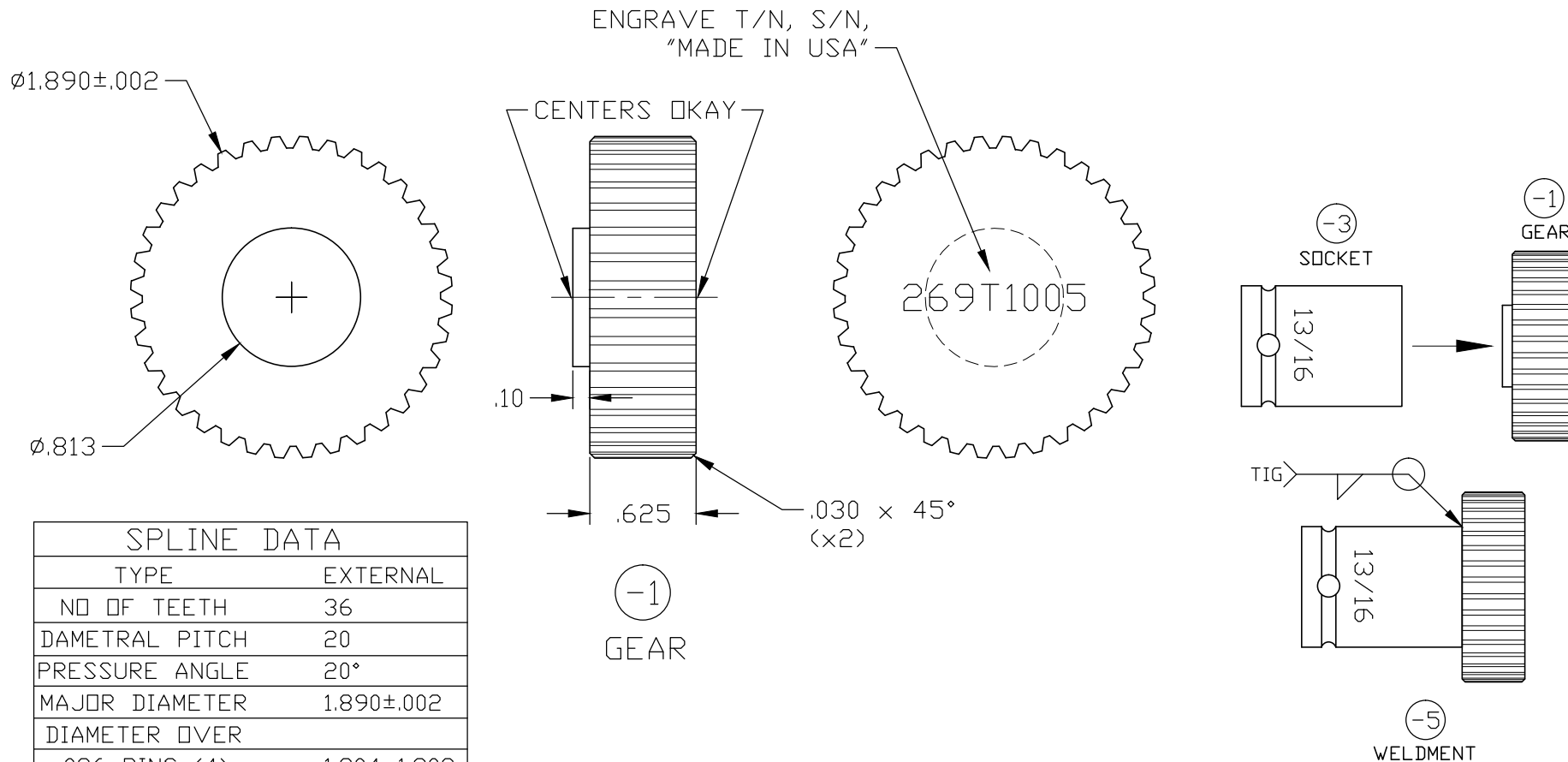


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
A	CH'D TITLEBLOCK & REVISION BLOCK, ADDED ENGRAVE NOTE, ADDED .030 x 45° CHAMFER P/N -1 PER D.W.	11/20/09	RJC
B	CH'D -1 MATERIAL FROM CR 4140 PER D.W., CORRECTED MINOR DIAMETER TO MAJOR DIAMETER IN THE SPLINE DATA TABLE.	9/20/12	RJC



NOTE:

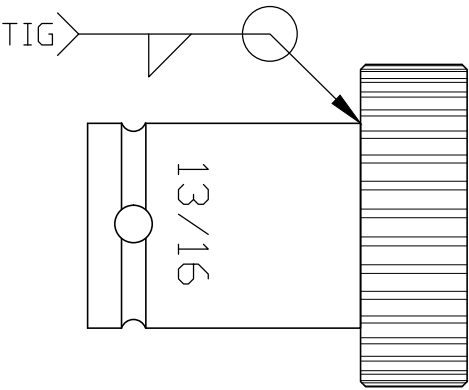
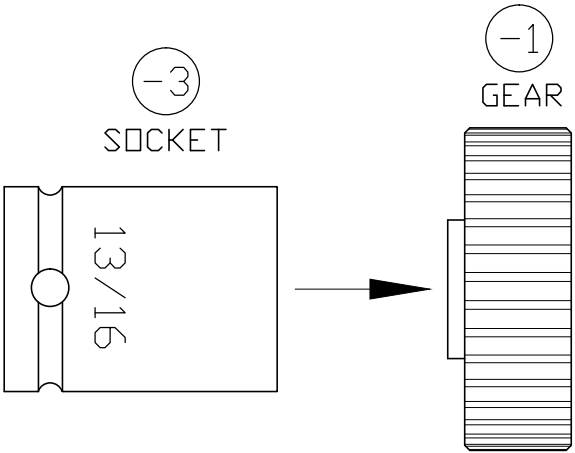
- IF AVAILBLE USE SCRAP 269A5559 BELT DRIVE. ANNEAL BEFORE MACHINING. TURN STUB OFF Ø13/16 x 3/8-5/8 LONG.
- IF UNAVAILABLE TURN OD TO SIZE, SEND OUT FOR SPLINNING, CUT TO LENGTH & FACE. ASSEMBLE WITH SOCKET AND WELD.

ASSY QTY	QTY	B/D	PART #	QTY	DESCRIPTION	MATERIAL	B/D INFORMATION OR SPECIFICATIONS
1		-1			GEAR	4140	Ø2 x 7/8
1		B/D	-3		SOCKET		1/2 DR. 13/16 UNCOATED OR BLACK - PRD# #7426H
			-5	1	WELDMENT		
ASSY	-5						

RED BARN MACHINE	
TITLE	ENGINE TURNING TOOL
DWG NO.	269T1005
REV	B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: COLE
TOLERANCES ON:	APPROVED <i>D Weil</i>
DECIMALS	HEAT TREAT
XXX ± .005	FINISH
XX ± .01	BLACK OXIDE
X ± .1	USED ON MODEL
ANGLES ± 5°	HUGHES 269
UNLESS OTHERWISE SPECIFIED	SCHWEIZER 300
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 10-26-01
	SHEET 1 of 1

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



WELD DETAIL

PART #	QTY	DESCRIPTION
-1	1	GEAR
-3	1	SOCKET

DRAWN BY:	COLE
CHECKED	
HEAT TREAT	
FINISH SPEC	BLACK OXIDE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .010	ANGLES ± .5°
.XX ± .03	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

RB RED BARN MACHINE	
TITLE	
ENGINE TURNING TOOL	
DWG NO.	REV
269T1005	
SCALE	DATE
NTS	10-11-04
SHEET	1 of 1